

REPLACEMENT ABSTRACT

ABSTRACT OF THE DISCLOSURE

An electrode system for an electrochemical cell is provided, including a substrate, a measuring electrode connected to the substrate and formed from a number of electrically conducting and mutually connected microdisks, and a generating electrode formed from an electrically conducting sheet and having a diameter that is greater than that of the microdisks. In one implementation, the microdisks are provided in cavities in the substrate.